

Replacement Sheet

Application No. 10/563,726 /Art Unit 1656

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FIG. 1

HSP 90-beta (Mouse)
SEQ ID NO:1

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1 mpeevhhgee evetfafqae iaqlmsliin tfysnkeifl relisnasda ldkiryeslt
61 dpskldsgke lkidiipnpq ertltlvdtg igmtkadlin nlgtiaksgt kafmealqag
121 adismigqfg vgfyssaylva ekvvvitkhn ddeqyawess aggsftvrad hgepigrgtk
181 vilhlkedqt eyleerrvke vvkkhsqfig ypitlyleke rekeisdddea eekgekeeee
241 dkdddeekpki edvgsdeedd sgkdkkkktk kikekyidqe elnktkpiwt rnpdditqee
301 ygefyksltn dwedhlavkh fsvegglefr allfiprrap fdlnklenkkk nniklyvrrv
361 fimsdscdeli peylifirgv vdsedlplni sremlqgskii lkvirknivk kclelfsele
421 edkenykkfy eafsknlklg ihedstnrrr lsellryhts qsgdemtsls eyvsrmketcq
481 ksiyyitges keqvansafv ervrkrgfev vymtepidey cvqqlkefdg kslvsvtkeg
541 lelpdedeeek klmeeeskakf enlcklmkei ldkkvekvti snrlvssspcc ivtstygwta
601 nmerimkaqa lrdnstmgym makkhleinp dhpivotlrg kaaeadkndka vndlvvllfe
661 tallssgfsl edpqthsnri yzmiklglgi dedevaaeep naavpdeipp legdedasrm
721 eevd
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HSP 90-beta (Human)
SEQ ID NO:2

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1 mpeevhhgee evetfafqae iaqlmsliin tfysnkeifl relisnasda ldkiryeslt
61 dpskldsgke lkidiipnpq ertltlvdtg igmtkadlin nlgtiaksgt kafmealqag
121 adismigqfg vgfyssaylva ekvvvitkhn ddeqyawess aggsftvrad hgepigrgtk
181 vilhlkedqt eyleerrvke vvkkhsqfig ypitlyleke rekeisdddea eekgekeeee
241 dkdddeekpki edvgsdeedd sgkdkkkktk kikekyidqe elnktkpiwt rnpdditqee
301 ygefyksltn dwedhlavkh fsvegglefr allfiprrap fdlnklenkkk nniklyvrrv
361 fimsdscdeli peylifirgv vdsedlplni sremlqgskii lkvirknivk kclelfsele
421 edkenykkfy eafsknlklg ihedstnrrr lsellryhts qsgdemtsls eyvsrmketcq
481 ksiyyitges keqvansafv ervrkrgfev vymtepidey cvqqlkefdg kslvsvtkeg
541 lelpdedeeek klmeeeskakf enlcklmkei ldkkvekvti snrlvssspcc ivtstygwta
601 nmerimkaqa lrdnstmgym makkhleinp dhpivotlrg kaaeadkndka vndlvvllfe
661 tallssgfsl edpqthsnri yzmiklglgi dedevaaeep naavpdeipp legdedasrm
721 eevd
```

HSP 90-alpha (Human)
SEQ ID NO:3

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1 mpeetqtqdq pmeeeeetvf afqaeiaqlm sliintfysn keiflrelis nssdaldkir
61 yesltdpskl dsgkelhnl ipnkqdrtlt ivdtgigmtk adlinnlgti aksgtkafme
121 alqagadism igqfgvgfys aylvaekvtv itkhnddeqy awessaggsf tvrttdtgepm
181 grgtkvilhl kedqteylee rrikeivkhh sqfigypitl fvekerdkev sddeaeeked
241 keekekeek esedkpeied vgsdeeeeekk dgdkkkkkki kekyidqeel nktkpiwtrn
301 pdditneeyg efykslndw edhlavkhfs vegglefral lfvprrapfd lfenrkjkn
361 iklyvrrvfi mdnccelipe ylnfirgvvd sedlplnir emlqgskilk virknlvkkc
421 lelfelaed kenykkfyeq fskniklgihs edsqrkkls ellryytsas gdemwsllkdy
481 ctrmkenqkh iyytgetkd qvansafver lrkhgleviy miepideycv qqlkefegkt
541 lvsvtkegle lpedeeekkk qeekktkfen lckimkdlk kkevekvvsn rlvtsppcciv
601 tstygtanm erimkaqalr dnstmgyma kkhleinpdh sietlrgka eadkndksvk
661 divillyeta llssgfsled pqthanriyr miklglgide ddptaddtsa avteempple
721 gdddttsrmee vd
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FIG. 1 (continued)

HSP 84 (Mouse)
SEQ ID NO:4

1 mpeevhhgee evetfafqae iaqlmsliin tfysnkeifl relisnasda ldkiryeslt
61 dpskldsgke lkidiipmq ertltdvtg igmtkadlin nlgtiaksgt kafmealqag
121 adismigqfg vgfysaylva ekvvvitkhn ddegyawess aggsftvrad hgepigrgtk
181 vilhlkedqt eyleerrvke vvkkhsqfig ypitlyleke rekeisddea eekgekeeee
241 dkdeekpkki edvgsdeedd sgkdkdkkttk kikekyidqe elnktkpiwt rnppditgee
301 ygefyksln dwedhlavkh fsveggqlefr allfiprrap fdlfenkkkk nniklyvrrv
361 fidmscdeli peylnfirgv vdsedlplni sremlqgqskl lkvirknivk kclelfsele
421 edkenykkfy eafsknlkgl ihedstnrrr lsellryhts qsgdemtsls eyvsrmketq
481 ksiiyitges keqvansafv ervrkrgfev vymtepidey cvqqlkefdg kslvsvtkeg
541 lelpedeeek kkmeeskakf enlcklmkei ldkkvekvti snrlvsspcc ivtstygwta
601 nmerimkaqa lrdnstmgym makkhleinp dhpietlrq kaeadkndka vndlsvllfe
661 tallssgfs1 edpqthsnri yrmiklglgi dedevtaeep saavpdeipp legdedasrm
721 eevd

HSP 84 (Human)
SEQ ID NO:5

1 mpeevhhgee evetfafqae iaqlmsliin tfysnkeifl relisnasda ldkiryeslt
61 dpskldsgke lkidiipmq ertltdvtg igmtkadlin nlgtiaksgt kafmealqag
121 adismigqfg vgfysaylva ekvvvitkhn ddegyawess aggsftvrad hgepigrgtk
181 vilhlkedqt eyleerrvke vvkkhsqfig ypitlyleke rekeisddea eekgekeeee
241 dkdeekpkki edvgsdeedd sgkdkdkkttk kikekyidqe elnktkpiwt rnppditgee
301 ygefyksln dwedhlavkh fsveggqlefr allfiprrap fdlfenkkkk nniklyvrrv
361 fidmscdeli peylnfirgv vdsedlplni sremlqgqskl lkvirknivk kclelfsele
421 edkenykkfy eafsknlkgl ihedstnrrr lsellryhts qsgdemtsls eyvsrmketq
481 ksiiyitges keqvansafv ervrkrgfev vymtepidey cvqqlkefdg kslvsvtkeg
541 lelpedeeek kkmeeskakf enlcklmkei ldkkvekvti snrlvsspcc ivtstygwta
601 nmerimkaqa lrdnstmgym makkhleinp dhpietlrq kaeadkndka vndlsvllfe
661 tallssgfs1 edpqthsnri yrmiklglgi dedevaaeep naavpdeipp legdedasrm
721 eevd

HSP 86 (Mouse)
SEQ ID NO:6

1 mpeetqtqdq pmeeeeevetf afqaeiaqlm sliintfysn keiflrelis nssdaldkir
61 yesltdpskl dsgkelhnl ipskqdrtlt ivdtgigmkt adlinnlgti aksgtkafme
121 alqagadism igqfgvgfys aylvaekvvtv itkhnddegy awessaggsf tvrtdtgepm
181 grgtkvilh1 kedqteylee rrikeivkhh sqfigypitl fvekerdkev sddeaeekkee
241 keekekeek esddkpeied vgsdeeeeek kdgdkkkkkk ikekyidqee lnktkpiwtr
301 npdditneey gefyksltd weehlavkhf sveggqlefra llfvprrapf dlfnrkkkn
361 niklyvrrvf imdnceelip eylnfirgvv dsedlplnis remlqgskil kvirknlvkk
421 clelfteiae dkenykkfy qfskniklgi hedsgnrrkkl sellryytsa sgdemvslkd
481 yctrmkenqk hiyfitgetk dqvansafve rlrkhglevi ymipeideyv vqqlkefegk
541 tlvsutkegl elpedeeekk kgeekktkfe nlckimkdl ekkvekvvs nrltspcci
601 vtstygwta merimkaqal rdnstmgyma akkhleinpd hsietlrqk aeadkndksv
661 kdlvillyet allssgfsle dpgthanriy rmiklglgid eddptvddts aavteemppl
721 egdddtsrme evd

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FIG. 1 (continued)

HSP 86, HSP 60 (Human)
SEQ ID NO:7

1 mlrlptvfrq mrvpsivrlap hltrayakdv kfgadaralm lggvdllada vavtmgpkr
61 tvieqswgs pkvtdgvtv aksidlkdky knigaklvqd vanntneeag dgtttatvla
121 rsiakegfeik iskganpvei rrgvmlavda viaelkkqsk pvtpeeiaq vatisangdk
181 eigniisdam kkvgrrgkvti vkgdktlnde leiegmkfd rgyispyfin tskggkcefq
241 dayvllsekk issiqsiypa leianahrkp lvviaedvdg ealstlvrlnr lkvgllqvav
301 kapgfgdnrk nqlkdmaiat ggavfgeegl tlinaledvqph dlkgvgeviv tkddamlikg
361 kgdkaqiekr iqeieqldv ttseyekeklerlaklsdg vavlkvvgts dvevnekkdir
421 vtdalnatra aveegivlwg gcallrcipa ldsltpaned qkigieikr tlkipamtia
481 knagvegsli vekimqssse vgydamagdf vnmvekgiid ptkvvrtall daagvasllt
541 taevvvteip keekdpgmga mgmgmgmg gmf

L-plastin (Human)
SEQ ID NO:8

1 margsvsdee mmelreafak vtddgngyis fnelndlfka aclplpgyrv reitenlmat
61 gdldqdgris fdefikifhg lkstdvaktf rkainkkegi caiggtseqs svgtqhsyse
121 eekyafvnwi nkalendpdc rhvipmnpnt ndlfnavgdg ivlckminls vpdtiderti
181 nkkkltpfti genlnlalns asaigchvn igaedlkegk pylvlgllwq vikiglfadi
241 elsrnealia llregesled lmklsppeell lrwanyhlen agcnkignfs tdikdskayy
301 hllegvapkg deegvpavvi dmsglrekdd iqracecmllqq aerlgcrqfv tattvvrgnp
361 klnlafianl fnrypalhkp enqddidwgal egetreertif rnwmmslgnv prvnhlySDL
421 sdalvifqly ekikvpvdwn rvnkppypkl ggnmkklenc nyavelgknq akfslvgigg
481 qdlnegnrtl tlaliwqlmr rytlnilee gggqkvnddi ivnwvnetlr eaekssssiss
541 fkdpkistsl pvldlidaiq pgsinylldlk tenlnddekl nnakyaisma rkigarvyal
601 pedlvevnpk mvmvtfaclm gkgmkrv